

Title (en)
SYNTHESIS OF TRIETHYLENE GLYCOL BIS(2-ETHYLHEXANOATE)

Title (de)
SYNTHESE VON TRIETHYLENGLYCOL-BIS(2-ETHYLHEXANOAT)

Title (fr)
SYNTHÈSE DE TRIÉTHYLÈNE GLYCOL BIS(2-ÉTHYLHEXANOATE)

Publication
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Application
EP 19817464 A 20191112

Priority
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• US 2019060822 W 20191112

Abstract (en)
[origin: US2020148619A1] A process for the transesterification of methyl-2-ethylhexanoate with triethylene glycol to produce triethylene glycol di-2-ethylhexanoate is provided. In the process, methyl-2-ethylhexanoate is combined with triethylene glycol to form a first mixture. The first mixture is heated in the presence of a catalyst to form a second mixture comprising methanol and triethylene glycol di-2-ethylhexanoate. Methanol is separated from the second mixture to yield triethylene glycol di-2-ethylhexanoate. Na₂CO₃, Cs₂CO₃, K₂CO₃, Rb₂CO₃, sodium methoxide or titanium isopropoxide are suitable catalysts.

IPC 8 full level
C07C 67/03 (2006.01)

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